

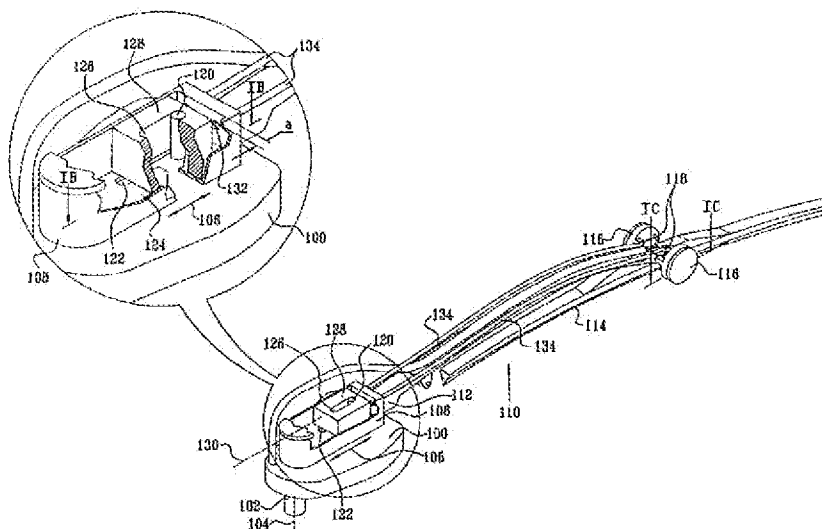
(19) World Intellectual Property Organization  
International Bureau(43) International Publication Date  
21 November 2002 (21.11.2002)

PCT

(10) International Publication Number  
**WO 02/092237 A1**

- (51) International Patent Classification<sup>7</sup>: **B05B 1/10**, (74) Agents: **SANFORD T. COLB & CO.** et al.; P.O. Box 2273, 76122 Rehovot (IL).
- (21) International Application Number: **PCT/IL02/00370** (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW.
- (22) International Filing Date: **14 May 2002 (14.05.2002)**
- (23) Filing Language: **English**
- (26) Publication Language: **English**
- (30) Priority Data: **60/290,705** **14 May 2001 (14.05.2001)** **US** (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
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- Published:  
— with international search report  
— before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: **SYSTEM AND METHOD FOR CLEANING OR DE-ICING A WINDSHIELD**

(57) Abstract: A windshield washing system and method including a windshield wiper and sprayer assembly (110). The windshield wiper and sprayer assembly (110) includes a windshield wiper assembly (114), a windshield wiper driver assembly operative to move the windshield wiper assembly (114) in rotational and linear motion along a vehicle windshield, a windshield sprayer assembly (116) mounted on the windshield wiper assembly (114), the windshield sprayer assembly (116) includes at least one sprayer. The sprayer includes a sprayer housing (136) and a sprayer housing closure (138) arranged for selectable positioning relative to the sprayer housing (136) and to assume a first position permitting spraying and a second position not permitting spraying and a windshield sprayer assembly positioning assembly operative in response to the linear motion of the windshield wiper assembly (114) for selectable positioning the sprayer housing closure (138) relative to the sprayer housing in either of the first and second positions in accordance with the rotational position of the windshield wiper assembly (114).

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